

09/886368

Hamamoto

EAST SEARCH

3/28/02

L#	Hits	Search String	Databases
L1	2	digital signal selling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	1	digital signal vending	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	9	digital adj (information or data) adj (vending or selling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	3	4,667,088.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	3	4,698,776.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	3	5,173,888.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	3	5,045,327.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	2	5,032,927.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	2	5,032,918.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	3	4,855,842.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	3	4,813,014.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	2	4,791,741.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	3	4,772,873.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	21	4,667,088	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	3827	audio signal and "A/D converter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	19176	memory card	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	124	15 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	42318	playback	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	32	17 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	20652	digital audio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	57	17 and 20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	18	21 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	781	playback circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L1	14	memory card and "playback circuit"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	46	("audio signal" and "A/D converter") and "playback circuit"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	12	2 and resolution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	3412	audio signal and "D/A converter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	58979	data communication or "communication means"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	15242	data packets	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	625	packet identification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	278	20 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	195	playback condition	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	19176	memory card	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	1389	26 and "digital data"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	262	27 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	47	28 and playback	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

L25 14 3 and 24
L30 76 22 and 16

USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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Results of search set L19:audio signal and "A/D converter" and memory card and playback

Document	Title	Source	Issue Date	Current OR	Abstract
US 20020037746 A1	Hand held telephone set and audio processing method		20020328	455/557	
US 20020037711 A1	Communication apparatus for communication with communication network, image pickup apparatus for int		20020328	455/414	
US 20020025051 A1	Mixing apparatus for audio data, method of controlling the same, and mixing control program		20020228	381/119	
US 20020021362 A1	Information processing apparatus and recording medium		20020221	348/232	
US 20020018138 A1	Image pickup device, image pickup device control method and image processing method		20020214	348/333.05	
US 20020018115 A1	Communication terminal device and control method thereof		20020214	348/14.08	
US 20020015448 A1	Signal processing method and signal processing apparatus		20020207	375/240.25	
US 20020013829 A1	Information-processing apparatus and information-processing method		20020131	709/219	
US 20020003946 A1	Portable image playback apparatus, method of controlling operation of same, portable image pick-up appa		20020110	386/96	
US 20010049262 A1	Hands-free function		20011206	455/41	
US 20010047318 A1	Terminal device, accounting system and data processing method		20011129	705/34	
US 20010047317 A1	Terminal device, accounting system and data processing method		20011129	705/34	
US 20010033734 A1	Image information processing system		20011025	386/46	
US 20010021965 A1	Apparatus and method for processing data		20010913	711/163	
US 6347185 B1	Apparatus and method for recording audio/video signal and detected feature information thereof		20020212	386/95	
US 6249514 B1	Satellite direct radio broadcast system		20010619	370/316	
US 6222807 B1	Information center, terminal apparatus, dubbing system and dubbing method		20010424	369/47.12	
US 6163508 A	Recording method having temporary buffering		20001219	369/7	
US 5911031 A	IC card memory for recording and reproducing audio and/or video data concurrently or separately and a cc		19990608	386/77	
US 5825408 A	Portable compact imaging and displaying apparatus		19981020	348/14.01	
US 5754979 A	Recording method and apparatus of an audio signal using an integrated circuit memory card		19980519	704/278	
US 5721783 A	Hearing aid with wireless remote processor		19980224	381/328	
US 5654952 A	Digital signal encoding method and apparatus and recording medium		19970805	369/59.16	
US 5612732 A	Portable compact imaging and displaying apparatus with rotatable camera		19970318	348/14.01	
US 5608713 A	Bit allocation of digital audio signal blocks by non-linear processing		19970304	369/124.08	
US 5530750 A	Apparatus, method, and system for compressing a digital input signal in more than one compression mode		19960625	704/500	
US 5491481 A	Compressed digital data recording and reproducing apparatus with selective block deletion		19960213	341/87	
US 5483276 A	Compliance incentives for audience monitoring/recording devices		19960109	725/10	
US 5262877 A	Image and voice editing system for allowing various images and voices to be reproduced as associated wi		19931116	386/54	
US 5001568 A	Signal evaluation by accumulation at one rate and releasing and testing at a slower rate		19910319	386/46	
US 4813014 A	Digital audio memory system		19890314	365/45	
JP 09062811 A	Portable audio recording and reproducing device with PC card as memory medium - uses PC-compatible c		19970307		

Document	Document II Title	Source	Issue Date	Current OR
US 20010037431 A1	Digital information system, digital audio signal processor and signal converter		20011101	711/115
US 6282611 B1	Digital information system, digital audio signal processor and signal converter		20010828	711/115
US 6249313 B1	Electronic still-video camera, and playback apparatus therefor being capable of storing image data when the		20010619	348/231.9
US 6003473 A	Pet identification and retrieval device		19991221	119/859
US 5991243 A	Data playback device to control a laser illuminating position by comparing phase of a laser drive signal and a		19991123	369/30.12
US 5956084 A	Electronic still-video camera, and playback apparatus therefor being capable of storing image data when the		19990921	348/231.9
US 5897230 A	Sound still camera and film cassette classifier system		19990427	396/312
US 5751888 A	Moving picture signal decoder		19980512	386/68
US 5692225 A	Voice recognition of recorded messages for photographic printers		19971125	396/318
US 5687279 A	Retro-storing analog information in a digital storage circuit		19971111	704/201
US 5572576 A	Telephone answering device linking displayed data with recorded audio message		19961105	379/88.11
US 5539455 A	Digital electronic still-video camera and method of controlling same to reduce power consumption during pla		19960723	348/222.1
US 5524140 A	Telephone answering device linking displayed data with recorded audio message		19960604	379/88.11
US 5511080 A	Playback data detecting method for improving bit error rate for random error		19960423	714/795
US 5491774 A	Handheld record and playback device with flash memory		19960213	704/270
US 5477396 A	Apparatus for recording/reproducing digital signals at various speeds		19951219	386/81
US 5473370 A	Electronic still-video camera, and playback apparatus thereof being capable of storing image data when the		19951205	348/231.1
US 5463419 A	Image signal processing device for thinning images		19951031	348/231.9
US 5412719 A	Radio paging system with voice transfer function and radio pager		19950502	380/271
US 5394275 A	Apparatus for selectively recording and reproducing two video signals having different amounts of data in ea		19950228	386/35
US 5390236 A	Telephone answering device linking displayed data with recorded audio message		19950214	379/88.11
US 5359374 A	Talking picture frames		19941025	401/455
US 5347207 A	Disc shaped recording medium having a zero track address and multibit opposite polarity track addresses ar		19940913	327/64
US 5283818 A	Telephone answering device linking displayed data with recorded audio message		19940201	379/88.25
US 5272574 A	Recording/playback circuit in a video tape recorder capable of recording a plurality of video signals		19931221	386/92
US 4994922 A	Image storage and retrieval apparatus		19910219	386/26
US 4924316 A	Solid color pickup apparatus		19900508	348/222.1
US 4920569 A	Digital audio signal playback system delay		19900424	381/61
US 4910605 A	Video signal recording method and apparatus for field-segment recording		19900320	386/34
US 4829368 A	Solid color pickup apparatus		19890509	348/222.1
US 4823196 A	Image storage and retrieval apparatus		19890418	386/18
US 4672471 A	Method for storing in a first set of consecutive tracks a single still picture and in a second set of consecutive		19870609	386/100
US 4433349 A	Bias control apparatus for a recording system		19840221	360/66
US 4267579 A	Digital waveform generator having constant signal to noise ratio		19810512	708/272
US 4167704 A	Channel selecting apparatus		19790911	455/179.1
US 4087840 A	Method and apparatus for magnetically recording and reproducing physiological information		19780502	360/41
US 4080867 A	Electronic display system for musical instruments		19780328	84/477R
US 3886461 A	Missile radar doppler processing unit		19750527	327/113
US 3833892 A	MAGNETIC TAPE DATA SYSTEM		19740903	713/502

US 3774156 A
US 3772657 A
JP 04142495 A
JP 02222384 A

MAGNETIC TAPE DATA SYSTEM

MAGNETIC TAPE DATA HANDLING SYSTEM EMPLOYING DUAL DATA BLOCK BUFFERS

DISPLAY DEVICE

Electronic still-picture camera with plug-in memory card - has playback circuit for sequentially reading out vid 19900905

19731120 710/70
19731113 714/48
19920515